

**Table 1: SAFETY OBSERVATION REPORT**

<b>Observers:</b> Ed Lessard, Derek Lowenstein, Thomas Roser, Peter Bond		<b>Date:</b> 8/17/06	<b>Duration:</b> 1 Hour			
<b>Observation Categories</b>	<b>Observation Questions:</b>					
POS	In risky position relative to task?                      Exposed to risks of temperature/electricity/gas/chemicals/radiation? Protection OK?					
ERG	Risks from: posture, repetitive motion, load, vibration, temperature, lighting, noise, work flow?					
PPE	Correct PPE?                      In safe condition? All parts of the body properly protected?					
T&E	Is tool, equipment or facility right for the job?                      In safe condition? Used correctly?					
PRO	Is there a standard procedure?                      Is procedure adequate?                      Up to date?                      Understood? Followed?					
ORD	Is workplace orderly?                      Adequate space? Is there a place for all materials and equipment?                      All in its place?					
ASF	No unsafe acts or conditions identified					
<b>Work Area or Location</b>	<b>Number of Contacts</b>	<b>Description of unsafe acts</b>	<b>Observation Category</b>	<b>Follow-up Action</b>	<b>Person Responsible</b>	<b>By Date</b>
Building 1008	1	Holes in working and walking surfaces at PHENIX, unsecured cylinders, general housekeeping, lighting deficiencies in work areas and in tunnel and alcoves near STAR and PHENIX, materials piled high on shelving in the RF building.	N/A	Schedule an immediate Tier 1 review of PHENIX and STAR experimental areas.	Ed Lessard	Done
Building 1008	1	Employee wearing short pants and he was doing dry work but would expect soon to do soldering. He indicated on hot days, all the trades wear short pants. He has PPE but did not use it because it was hot outside; although, it was cool in this air-conditioned area.	PPE	Discuss long pants requirements with BNL Director in order to clarify policy for all workers on-site. If scientific staff is not required to wear it; then union is not required to wear it unless work-related hazards require it. Unfortunately, no one stops work to change from shorts into long pants.	Peter Bond	5 Days
Building 1008	1	Observed PE personnel driving step van without seat belts on and side doors open.	PPE	Passed this information to ALD for F&O to request a reminder memo be issued regarding wearing seatbelts while driving step vans.	ALD for F&O	5 Days

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Building 1006	2	User working without fall protection when required.	PPE	Stopped work and discussed with user and received promise to wear fall protection; discussed with STAR work manager and received promise to check on these users later in day. STAR Work Manager to verify users are wearing fall protection.	Users and STAR Work Manager	5 Days
RF section of RHIC Tunnel	2	Workers doing job in poorly lighted area.	ERG	Overhead lamps not working, portable lighting available but not adequate; in nearby section of tunnel, the automatic overhead lighting turns off every 5 minutes. Discussed with Maintenance Coordinator and he will schedule fixes in lighting. He noted that new lower lighting fixtures were proposed last year but were not funded.	RHIC Maintenance Coordinator	5 Days
RF section of RHIC Tunnel	2	Workers indicated that safety related railings on a 4 foot high working platform had to be removed and re-installed during a job, but re-installation, which is a 5 minute job using 6 bolts, was a union job. It was inefficient for them to wait for union employees to come to their remote location to do a minimal task.	PRO	The procedure for getting this safety-related work done encourages worker error or non-compliance since it is unrealistic to wait several hours for a 5 minute job in the middle of a larger job. The ESSHQ Division Head is requested to talk to the Supervisors to indicate they should communicate with the trades prior to performing simple union tasks related to safety (e.g., removing and installing railings on platforms).	ESSHQ Division Head	5 Days